

- Dog disease, in Labrador, 1950, 126
 Drever, H. I., British West Greenland exped., 193†
 Dunbar, M. J.,
 award of W. S. Bruce Memorial Prize to, 194†
 rev. of Exploratory fishing expedition to the northern Bering Sea in June and July, 1949: J. G. Ellson, D. E. Powell, and H. H. Hildebrand, 118†
 Dundas Harbour, study of stratigraphy of region of, 123†
- E
- Eade, K. E., geological reconnaissance of Baffin Id. exped., 137
 Ecology, Baffin Id. investigations, 146
 Eisberg, H. B., Fundamentals of arctic and cold weather medicine and dentistry, 68†
 Eklund, C. R., waterfowl breeding ground survey in Ungava Peninsula, 1949, 193†
 Ellson, J. G., Exploratory fishing expedition to the northern Bering Sea in June and July, 1949, 118†
 Entomology
 investigations in northern Alaska, 122†
 investigations in Newfoundland, 122†
 Studies of the biology and control of biting flies in northern Canada: C. R. Twinn, 14*
- Eskimo
 Eskimo stone houses in Foxe Basin: T. H. Manning, 108*
 study of peripheral circulation in, 71†
 Exploratory fishing expedition to the northern Bering Sea in June and July, 1949: J. G. Ellson, D. E. Powell, and H. H. Hildebrand, 118†
- F
- Fellows of the Arctic Institute, 72†
 Fish and Wildlife Service, U.S.
 management of Pribilof fur seal herds, 75-85
 northern Bering Sea exped., 1949, 118†
 Fisheries, rev. of Exploratory fishing expedition to the northern Bering Sea in June and July, 1949: J. G. Ellson, D. E. Powell, and H. H. Hildebrand, 118†
 Flies, Studies of the biology and control of biting flies in northern Canada: C. R. Twinn, 14*
- Fouke Fur Company, 79
 Foxe Basin
 An unusual archaeological specimen from Foxe Basin: G. Rowley, 63*
 Eskimo stone houses in Foxe Basin, T. H. Manning, 108*
- Fram, drift of, 179
 Franklin of the Arctic: R. S. Lambert, 67†
 Frazer, J. E., Labrador winter notes, 1950, 126†
- Fristrup, B., meteorological and glaciological investigations of Danish Peary Land exped., 9
- Fundamentals of arctic and cold weather medicine and dentistry: H. B. Eisberg and J. E. Owens, 68†
- G
- Geodetic Survey, work in summer of 1949, 128†
 Geographical names in northern Canada, 72†, 149, 195†
- Geography, investigations in Perry River region, 123†
- Geology
 Baffin Id. exped. investigations, 137
 Danish Peary Land exped. investigations, 6
 study of stratigraphy of Dundas Harbour region, 123†
 Geomorphology, Baffin Id. exped. investigations, 139
 Giddings, J. L., archaeological studies in Bering Strait region, 121†
 Glacial-meteorological investigations on the Karsa Glacier in Swedish Lappland 1942-48: C. C. Wallén, 113, *rev. art.*
- Glaciology
 Baffin Id. exped. investigations, 141
 Danish Peary Land exped. investigations, 9
 Glacial-meteorological investigations in Swedish Lappland 1942-48: R. P. Sharp, 113, *rev. art.*
 rev. of De glaciologiska undersökningarna i Kebnekajse 1946-49, H. W. Ahlmann, 191†
- Goldthwait, R. P., geomorphology investigations of Baffin Id. exped., 139
 Golovin, reindeer herd at, 41
- Greenland
 A preliminary account of the Danish Peary Land exped., 1948-49: P. C. Winther *et al.*, 3*
 British West Greenland exped., 193†
 Nepheline syenite and iron ore deposits in Greenland: R. Bøgvad, 86*
 Grønnedal, magnetite deposits at, 91, 93
- H
- Hagger, A. J., air navigation in high latitudes, 192†
 Hale, M. E., lichen investigations of Baffin Id. exped., 148
 Hamilton, R. D., presumed death of, 194†
 Hanson, Harold C., investigations in Perry River region, 123†
 Hanson, Herbert C., study of vegetation types in Alaska in relation to soil profiles and solifluction, 70†
 Hare, F. K., The upper air over northern Canada, 66, *rev. art.*
 Harp, E., archaeological reconnaissance in southern Labrador and northern Newfoundland, 70†
 Henry, T. J. G., Aerological data for northern Canada, 66, *rev. art.*
 Hildebrand, H. H., Exploratory fishing expedition to the northern Bering Sea in June and July, 1949, 118†
 Holmen, K., botanical investigations of Danish Peary Land exped., 8
 Hubbard, C. J., death of, 191
 Hudson Bay, tides along south Hudson Bay coast, 95*
- I
- Ice, drift of ice of Polar Basin, 182
 Igloo for the night: Mrs. T. Manning, 117†
 International Whaling Commission, 77
 Iron, Nepheline syenite and iron ore deposits in Greenland: R. Bøgvad, 86*
 Isachsen, tidal observations at, 103
- J
- James Bay, tides along west James Bay coast, 95*

Jeanette, drift of, 178

Johnsen, P., zoological investigations of Danish Peary Land exped., 8

K

Kangerdluarsuk, nepheline syenite deposits at, 86 *et seq.*

Karsa Glacier, glacial-meteorological investigations, 113, *rev. art.*

Knuth, E., archaeological investigations of Danish Peary Land exped., 12

Kranck, E. H., bedrock geology investigations of Baffin Id., exped., 138

Krogerus, H., entomological investigations in Newfoundland, 122†

Kurtz, V. E., study of stratigraphy of Dundas Harbour region, 123†

L

Labrador

archaeological reconnaissance in southern Labrador, 70†

Blue Dolphin exped., 1950, 120†
winter notes, 1950, 126†

Lambert, R. S., Franklin of the Arctic, 67†

Lantis, M., The reindeer industry in Alaska, 27*

Lapps, Recent studies of the Lapps, R. N. Pehrson, 187, *rev. art.*

Learmonth, L. A., discovery of relics from Sir John Ross's exped., 126†

Lemmings, Observations on a cyclic decline of lemmings (*lemmus*) on the Arctic Coast of Alaska during the spring of 1949: R. Rausch, 166*

Lichens, Baffin Id. exped. investigations, 148
Lindroth, C. H., entomological investigations in Newfoundland, 122†

Lipids, study of the role of lipids in the adaptation of animals to various climates, 71†

Llano, G., study of cryptogams of Arctic Slope of Alaska, 71†

Lomen, C. J., reindeer interests in Alaska, 32-35

M

Maclure, K. C., air navigation in high latitudes, 192†

Mandel, W., Some notes on the Soviet Arctic during the past decade, 55*

Manning, Mrs. T., Igloo for the night, and A summer on Hudson Bay, 117†

Manning, T. H.

Eskimo stone houses in Foxe Basin, 108*

Notes on the tides along the south Hudson Bay and west James Bay coasts, 95*

Meteorology

Baffin Id. exped. investigations, 143

Danish Peary Land exped. investigations, 9
Glacial-meteorological investigations in Swedish Lapland, 113, *rev. art.*

The upper air over northern Canada, 66, *rev. art.*

Montgomery, M. R., climate observations of Baffin Id. exped., 144

Mosquitoes, Studies of the biology and control of biting flies in northern Canada: C. R. Twinn, 14*

Musacchia, X. J., study of the role of lipids in the adaptation of animals to various climates, 71†

N

Nain, winter climate, 1949-50, 126

Nansen, F., investigations made by the *Fram*, 179

Navigation, air navigation in high latitudes, 192†

Nepheline syenite and iron ore deposits in Greenland: R. Bøgvad, 86*

Newfoundland

archaeological reconnaissance of northern, 70†

entomological and botanical investigations, 122†

Nickul, K., The Skolt Lapp Community Suenjel Sijd during the year 1938, 187, *rev. art.*

Northwest Territories, geographical names in, 72†, 149, 195†

Nunivak Id., reindeer industry, 39

Nutt, D. C., *Blue Dolphin* exped., 1950, 120†

Nuwata, Eskimo stone houses at, 108-109

O

Oblique photography, 154

Oceanography, Physical oceanography of the North Polar Sea, H. U. Sverdrup, 178*

Ornithology

investigations in Perry River region, 123†
waterfowl breeding ground survey in Ungava Peninsula, 1949, 193†

Orvig, S., meteorological investigations of Baffin Id., exped., 143

Owens, J. E., Fundamentals of arctic and cold weather medicine and dentistry, 68†

P

Palmén, E., entomological investigations in Newfoundland, 122†

Peary Land, A preliminary account of the Danish Peary Land exped., 1948-49: P. C. Winther *et al.*, 3

Pehrson, R. N., Recent studies of the Lapps, 187, *rev. art.*

Perry River, ornithological and geographical investigations in region of, 123†

Photogrammetry, Photographic operations of the Royal Canadian Air Force: R. I. Thomas, 150*

Photography

collection of photographs at Montreal office of Arctic Institute, 120†

Photographic operations of the Royal Canadian Air Force: R. I. Thomas, 150*

Physical oceanography of the North Polar Sea, H. U. Sverdrup, 178*

Physiology

study of peripheral circulation in the Eskimo, 71†

study of the role of lipids in the adaptation of animals to various climates, 71†

Place names in the Northwest Territories 72†, 149, 195†

Place-names in the Soviet Arctic: T. E. Armstrong, 189, *rev. art.*

Polar Sea, Physical oceanography of the North Polar Sea, H. U. Sverdrup, 178*

Porsild, A. E., A biological exploration of Banks and Victoria Is., 45*

Powell, D. E., Exploratory fishing expedition to the northern Bering Sea in June and July, 1949, 118†

Preliminary account of the Danish Peary Land exped., 1948-49: P. C. Winther *et al*, 3*

Preliminary note on trichinosis investigations in Alaska: P. J. Brandly and R. Rausch, 105*

Pribilof fur seals: G. C. L. Bertram, 75*

Problem of place names in the Soviet Arctic, C. J. Webster, 189, *rev. art.*

Q

Queen's University medical exped. to Southampton Id., 71†

Queneau, P., investigations in Perry River region, 123†

R

Rae, R. W., Tidal observations at Resolute Bay and Isachsen, 100*

Rausch, R.
A preliminary note on trichinosis investigations in Alaska, 105*

Observations on a cyclic decline of lemmings (*lemmus*) on the Arctic Coast of Alaska during the spring of 1949, 166*

Recent studies of the Lapps, R. N. Pehrson, 187, *rev. art.*

Reindeer, The reindeer industry in Alaska: M. Lantis, 27*

Resolute Bay, tidal observations at, 100

Riley, G. C., geological reconnaissance of Baffin Id. exped., 137

Rodahl, K., U. S. Air Force survival ration studies in Alaska, 124†

Ross, Sir John, finding of relics from exped. of, 126†

Rowley, G., An unusual archaeological specimen from Foxe-Basin, 63*

Royal Canadian Air Force, Photographic operations of, R. I. Thomas, 150*

S

Scott, P., investigations in Perry River region, 123†

Seals, Pribilof fur seals: G. C. L. Bertram, 75*

Sedov, drift of, 179

Sharp, R. P., Glacial-meteorological investigations in Swedish Lappland, 113, *rev. art.*

Shelesnyak, M. C., resignation of, 121†

Shimkin, D. B., economic studies in Alaska, 124†

Ships
Blue Dolphin exped., 1950, 120†

Fram, 179

Jeanette, 178

Sedov, 179

Sophia, tidal observations made by, 103-104

Victory, 126

Shrinkage of the Karsa Glacier and its probable meteorological causes: C. C. Wallén, 113, *rev. art.*

Skolt Lapp community Suenjel Sijd during the year 1938: K. Nickul, 187, *rev. art.*

Some notes on the Soviet Arctic during the past decade: W. Mandel, 55*

Sophia, tidal observations at Assistance Bay made by, 103-104

Soviet Arctic

Problem of place names in the Soviet Arctic, C. J. Webster, 189, *rev. art.*

Some notes on the Soviet Arctic during the past decade: W. Mandel, 55*

Spetzman, L. A., botanical investigations of parts of the Brooks Range and the Arctic Slope of Alaska, 122†

Summer on Hudson Bay: Mrs. T. Manning, 117†

Survival ration studies in Alaska, 124†

Sverdrup, H. U., Physical oceanography of the North Polar Sea, 178*

Sweden, Glacial-meteorological investigations in Swedish Lappland, 113, *rev. art.*

T

Tabanids, investigations of biology and control of, 18

Thomas, R. I., Photographic operations of the Royal Canadian Air Force, 150*

Tidal observations in arctic waters: T. H. Manning and R. W. Rae, 95*

Tri-camera photography, 153

Trichinosis, investigations in Alaska, 105*

Troelsen, J., geological investigations of Danish Peary Land exped., 6

Tuomikoski, R., botanical investigations in Newfoundland, 122†

Twinn, C. R., Studies of the biology and control of biting flies in northern Canada, 14*

U

Ungava Peninsula, waterfowl breeding ground survey, 1949, 193†

United States

Air Force survival ration studies in Alaska, 124†

Fish and Wildlife Service, management of Pribilof fur seal herds, 75-85; northern Bering Sea exped., 1949, 118†

U.S.S.R.

Problem of place names in the Soviet Arctic, C. J. Webster, 189, *rev. art.*

Some notes on the Soviet Arctic during the past decade: W. Mandel, 55*

Upper air over northern Canada: F. K. Hare, 66, *rev. art.*

V

Vertical photography, 151

Victoria Id., A biological exploration of Banks and Victoria Is.: A. E. Forsild, 45*

Victory, H.M.S., 126

W

Wales, D. B., study of stratigraphy of Dundas Harbour region, 123†

Wallén, C. C., The shrinkage of the Karsa Glacier and its probable meteorological causes, and Glacial-meteorological investigations on the Karsa Glacier in Swedish Lappland 1942-48, 113, *rev. art.*

Ward, W. H., glaciological investigations of Baffin Id. exped., 141

Waterfowl, breeding ground survey in Ungava Peninsula, 1949, 193†

Weather observations of Baffin Id. exped., 143

Weather stations, aircraft accident at Alert, 191†

Weber, N. A., entomological investigations in northern Alaska, 122†

Webster, C. J., Problem of place names in the Soviet Arctic, 189, *rev. art.*

Winther, P. C., A preliminary account of the Danish Peary Land exped., 1948-49, 3*

Z

Zoology, Danish Peary Land exped. investigations, 8

MAPS

ALASKA

Arctic Coast and lemming density, 166
General, 28

CANADA

Air photographic coverage, 152
Baffin Id., Clyde Inlet region, 132-33
Banks and Victoria Is., 46
Foxe Basin, 111
Hudson and James bays, 97
Nichicun Sheet, 23 S.W., before and after air
photography, 159

GREENLAND

General, 86
Ivigtut district, 91
Julianehaab district, 87
Peary Land, 4

U.S.S.R.

General, 56

GENERAL

Bathymetric chart of North Polar Sea, 180

ILLUSTRATIONS

ALASKA

Blair Lake, 124, 125
Lemmings, 167, 169, 170, 171, 172, 175
Pribilof fur seals, 74, 76, 78, 80, 81, 82
reindeer, 27, 40

CANADA

aerial cameras, 157
Akimiski Id., 95, 99
archaeological specimen from Foxe Basin, 63,
64, 65
Banks Id., 45, 48, 51, 52
Barnes Ice Cap, 134, 140
Broad Peak, 136, 137
Canso at Ross Bay, 163
Eglinton Fiord, 130
houses at Nuwata, 108, 109
insect control investigations, 14, 16, 17, 18,
19, 20, 21, 22, 24, 25
Kluane Lake area, 154-55
Lancaster on photographic flight, 150
mosaic of air photographs, 164
Norseman refuelling, Sawmill Bay, 162
Piling, 110
Raft River, 98
Resolute Bay, 101
Revoir Pass, 147
Swiss Bay, 135
Victoria Id., 49, 53
Watson Lake area, 153

GREENLAND

Brønlund Fjord, 2, 6, 7, 12
glaciers in Etukussuk Dal, 10
Grønnedal, 92
Herlufsholm Strand, 13
Ivigtut, 91
Kangerdluarsuk Fjord, 88-89, 90

GENERAL

Tulluahu, 127

